

RECEIVED
CENTRAL FAX CENTER

JUN 14 2006

OFFICIAL

CARDINAL LAW GROUP

1603 Orrington Avenue/Suite 2000
Evanston, Illinois 60201
Telephone 847 - 905 - 7111
Facsimile 847 - 905 - 7113

Date: JUNE 14, 2006

To: EXAMINER JACKSON JR., J.
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (571) 273-8300

From: FRANK C. NICHOLAS
Phone #: (847) 424-2521

Client/Matter No.: 10030346-1 (8770/31)

of Pages: 12

(including cover sheet)

IF YOU HAVE ANY PROBLEMS RECEIVING THIS MESSAGE, PLEASE CALL 847/905-7111, Ext. 112 AND ASK FOR JENNIFER CRUZ.

THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IT MAY CONTAIN PRIVILEGED, CONFIDENTIAL, ATTORNEY WORK PRODUCT, OR TRADE SECRET INFORMATION WHICH IS EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAWS. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AN EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE (AND ALL COPIES) TO US BY MAIL AT THE ABOVE ADDRESS. WE WILL REIMBURSE YOU FOR POSTAGE

**RECEIVED
CENTRAL FAX CENTER**

JUN 14 2006

ATTORNEY DOCKET NO. 10030346-1

AVAGO TECHNOLOGIES, LTD.
P.O. Box 1920
Denver, Colorado 80201-1920

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): RUSSELL W. GRUHLKE

Serial No.: 10/821,087

Examiner: JACKSON JR., J.

Filing Date: April 8, 2004

Group Art Unit: 2815

Title: COLOR-TUNABLE LIGHT EMITTER

**COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450**

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond
☒ New fee as calculated below ☐ Supplemental Declaration
☐ No additional fee (Address envelope to "Mail Stop Amendments")
☐ Other: (Fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	25	MINUS	25	= 0	x 50	\$ 0
INDEP. CLAIMS	4	MINUS	3	= 1	x 200	\$ 200
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 ST MONTH 120.00 <input type="checkbox"/>	2 ND MONTH 450.00 <input type="checkbox"/>	3 RD MONTH 1020.00 <input type="checkbox"/>	4 TH MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 200

Charge \$ 200 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

RUSSELL W. GRUHLKE

By


FRANK C. NICHOLAS
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of facsimile: JUNE 14, 2006

Typed Name: FRANK C. NICHOLAS

Signature: 

Reg. No. 33,983

Date: JUNE 14, 2006

Telephone No. (847) 905-7111

Certificate of Facsimile
I hereby certify that this correspondence is being
transmitted by facsimile to (571) 273-8300 to the U.S.
Patent and Trademark Office on June 14, 2006
(Date of Transmission)

FRANK C. NICHOLAS (33 983)
Name of applicant, assignee or registered representative


Signature

June 14, 2006
Date of Signature

RECEIVED
CENTRAL FAX CENTER

JUN 14 2006

PATENT
Case No. 10030346-1
(8770/31)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	RUSSELL W. GRUHLKE)	
)	
Serial No.:	10/821,087)	Group Art Unit No.: 2815
)	
Filing Date:	APRIL 8, 2004)	Examiner: JACKSON JR., J.
)	
Title:	COLOR-TUNABLE LIGHT)	
	EMITTER)	

AMENDMENT AND RESPONSE TO OFFICE ACTION
DATED MARCH 14, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to a Non-Final Office Action dated March 14, 2006. Please enter the following amendment in the above-identified application.

06/15/2006 MBINAS 00000045 503718 10021087
01 FC:1201 200.00 DA